

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method ~~for using a system~~ for on-line recruitment comprising the ~~step~~ steps of:

receiving over a network from a computer terminal an individual's on-line electronic consent to an ~~electronic~~ agreement relating to the release of at least one of medical and personally identifying information; and

adding the at least one of medical and personally identifying information to a database of at least one individual available for recruitment.

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2. (Currently Amended) A method in accordance with claim 1, wherein the ~~electronic~~ agreement is a click wrap consent agreement.

3. (Previously Amended) A method in accordance with claim 1, further comprising generating an electronic survey form to be displayed at the computer terminal.

4. (Previously amended) A method in accordance with claim 3, wherein the electronic survey form comprises at least one of personally identifying and medical related questions.

5. (Previously amended) A method in accordance with claim 3, further comprising encrypting data entered by the individual in response to the survey form.

6. (Original) A method in accordance with claim 5, further comprising transmitting the encrypted data to a secure server via the network.

7. (Original) A method in accordance with claim 6, wherein the network is one of an Internet, world wide web, intranet, local area network, wide area network, and wireless communication network.

8. (Original) A method in accordance with claim 6, further comprising decrypting the data received at said secure server.

9. (Original) A method in accordance with claim 8, further comprising storing the decrypted data in a first memory device associated with said secure server.

10. (Original) A method in accordance with claim 9, further comprising processing the decrypted data retrieved from the first memory device.

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11. (Original) A method in accordance with claim 10, further comprising encrypting the processed data.

12. (Original) A method in accordance with claim 11, further comprising replacing the decrypted data in the first memory device with the encrypted processed data.

13. (Original) A method in accordance with claim 12, further comprising transmitting the encrypted processed data from said secure server to a central office.

14. (Original) A method in accordance with claim 13, further comprising storing the encrypted processed data in a second memory device associated with said central office.

15. (Previously amended) A method in accordance with claim 14, wherein in response to a request from an authorized individual, the authorized individual being a person with permission to receive information stored in the database, further comprising the steps of:

retrieving the encrypted processed data from the second memory device; and

decrypting the retrieved encrypted processed data from the second memory device.

16. (Previously amended) A method in accordance with claim 1, further comprising generating a certificate to verify transmission between the individual and the secure server.

17. (Original) A method in accordance with claim 3, wherein the computer terminal employs a web browser capable of supporting a secure socket layer protocol.

18. (Original) A method in accordance with claim 8, further comprising ensuring that decrypted data stored at said secure server is not accessed by unauthorized personnel.

19. (Currently Amended) A method in accordance with claim 18, wherein said ensuring step comprises at least one of limiting access to said secure server to a minimum number of authorized personnel ~~identifying as authorized personnel only trustworthy employees~~, and devising and implementing procedures to ensure that only authorized personnel gain access to the decrypted data.

20. (Currently Amended) A method in accordance with claim 1, further comprising: receiving from the individual ~~generating using said secure server an electronic opt-out request and at least one opt-out identification information, the opt-out identification information being used to authenticate the request; and~~

removing the at least one of the individual's medical information and personally identifying information from the database, whereby the individual is removed from consideration for recruitment. ~~orn to be displayed on the computer terminal to remove the individual's name from a list of consenting individu~~

21. (Currently Amended) A method in accordance with claim 1, wherein the electronic agreement satisfies all federal, state, and local rules, ordinances and regulations.

22. (Original) A method in accordance with claim 11, wherein said secure server encrypts the data based on a shareware encryption protocol.

23. (Previously amended) The method in accordance with claim 22, wherein said shareware encryption protocol is Pretty Good Privacy.

24. (Original) A method in accordance with claim 15, wherein said decryption of the retrieved encrypted data from the second memory device is performed using encryption keys stored on a disk kept under physical surveillance.

25. (Currently amended) A method for ~~using a system for on-line~~ recruitment comprising the ~~step~~ steps of:

providing on-line electronic consent by an individual at a computer terminal to an ~~electronic~~ agreement relating to the release of at least one of medical and personally identifying information; and

adding the at least one of medical and personally identifying information to a database of at least one individual available for recruitment.

26. (Currently Amended) A method in accordance with claim 25, wherein the ~~electronic~~ agreement is a click wrap consent agreement.

27. (Previously amended) A method in accordance with claim 25, further comprising; responding at the individual's computer terminal to information solicited in an electronic survey form.

28. (Previously amended) A method in accordance with claim 27, wherein the electronic survey form comprises at least one of personally identifying and medical related questions.

29. (Previously amended) A method in accordance with claim 27, wherein the electronic survey form is received by the individual's computer terminal via a network.

30. (Original) A method in accordance with claim 29, wherein the network is one of an Internet, world wide web, Intranet, local area network, wide area network, and wireless communications network.

31. (Currently Amended) A system for on-line recruitment over a network comprising:

a secure server generating an ~~electronic~~ agreement;

at least one computer terminal on which is displayed the ~~electronic~~ agreement, said at least one computer terminal used by an individual to provide electronic consent to ~~said electronic~~ the agreement to release at least one of medical and personally identifying data information, said secure server and said at least one computer terminal being connected via the network; and

the secure server adding the at least one of the medical and personally identifying information to a database of at least one individual available for recruitment.

32. (Previously amended) A system in accordance with claim 31, wherein said secure server generates an electronic survey form at said at least one computer terminal.

33. (Previously amended) A system in accordance with claim 32, wherein the electronic survey form comprises at least one of personally identifying and medical related questions.

34. (Currently amended) A system in accordance with claim 33, wherein said at least one computer terminal is used to enter at least one of personally identifying and medical data information in response to the questions in the electronic survey form.

35. (Currently Amended) A system in accordance with claim 34, wherein said at least one computer terminal includes web browser software for encrypting the response ~~data~~ information entered at said at least one computer terminal.

36. (Currently Amended) A system in accordance with claim 35, wherein said encrypted response ~~data~~ information is received by said secure server from said at least one computer terminal via the network.

37. (Currently Amended) A system in accordance with claim 36, wherein said secure server decrypts the encrypted response ~~data~~ information.

software is capable of supporting a secure socket layer protocol.

48. (Currently Amended) A system in accordance with claim 46, wherein said secure server ensures that the decrypted processed ~~data~~ information is not accessed by unauthorized personnel.

49. (Currently Amended) A system in accordance with claim 48, wherein said secure server ensures that the decrypted processed ~~data~~ information is not accessed by unauthorized personnel by limiting access to said secure server to a minimum number of authorized personnel.

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50. (Currently Amended) A system in accordance with claim 31, wherein said secure server ~~generates~~ receives an ~~electronic~~ opt-out form request ~~on said at least one computer terminal to~~ remove an individual's ~~name~~ one of medical information and personally identifying information from the database and said server removes the information from the database, whereby the individual is removed from consideration for recruitment ~~from a list of consenting individuals.~~

51. (Previously amended) A system in accordance with claim 31, wherein said electronic agreement satisfies all federal, state and local laws and regulations concerning dissemination of medical, health and personally identifying information.

52. (Original) A system in accordance with claim 31, wherein said network is one of an Internet, world wide web, Intranet, local area network, wide area network, and wireless communication network.

53. (Currently Amended) A method in accordance with claim 1 ~~wherein on-line recruitment is of candidates for a plurality of clinical trials and the agreement relates to volunteering further comprising the step of receiving the end user's selection of at least one from a list of a plurality of possible clinical trials to volunteer as a potential candidate~~ for the clinical trials.

54. (Currently Amended) A method in accordance with claim ~~1~~ 53, further comprising the step of permitting access of at least one of the medical information and personally identifying

information only by a representative of the clinical trials ~~further comprising the step of permitting access of at least one of medical and personally identifying information only by representatives of the selected clinical trials.~~

55. (Currently Amended) A method in accordance with claim ~~1~~ 53, wherein ~~the on-line recruitment is of candidates for clinical trials and the individual is an end user~~ further comprising the steps of:

providing the individual with a list of at least two of the clinical trials in order for the individual to select at least one of the clinical trials for which to volunteer; and

receiving the individual's selection of the clinical trial.

56. (Currently Amended) A method in accordance with claim ~~55~~ 53, wherein ~~the electronic agreement relates to volunteering as a potential candidate for a clinical trial~~ clinical trials include one of a plurality of potential clinical trials, a plurality of clinical trials in progress and a potential clinical trial and a clinical trial in progress.

57. (Currently Amended) A method in accordance with claim ~~56~~ 20, further comprising generating using said secure server an electronic opt-out form to be displayed on the computer terminal ~~to remove the end user's name from a list of volunteers as possible candidates for clinical trials~~ and receiving the opt-out request on the electronic opt-out form.

58. (Previously added) A method in accordance with claim 25, wherein the on-line recruitment is of candidates for clinical trials and the individual is an end user.

59. (Currently Amended) A method in accordance with claim 58, wherein the electronic agreement relates to volunteering as a potential candidate for a the clinical-trial trials.

60. (Previously added) A system in accordance with claim 31, wherein the on-line recruitment is of candidates for clinical trials and the individual is an end user.

61. (Currently Amended) A system in accordance with claim 60, wherein the ~~electronic~~ agreement relates to volunteering as a potential candidate for ~~a~~the clinical trial trials.

62. (Currently Amended) A system in accordance with claim~~61~~ 50, wherein said secure server generates an electronic opt-out form on said at least one computer terminal and said secure server receives the opt-out request on the electronic opt-out form ~~to remove a volunteer's name as a possible candidate for clinical trials.~~

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63. (Currently Amended) A method in accordance with claim 3 further comprising displaying the electronic survey form in response to receipt of the individual's consent to the ~~electronic~~ agreement.

64. (Currently Amended) A method in accordance with claim 15 wherein the authorized individual reviews the encrypted processed data and selects ~~a potential candidate volunteer the individual~~ as a potential candidate, the method comprising:

communicating to the ~~potential candidate volunteer~~ individual the selection as the potential candidate.

65. (Previously Added) A method in accordance with claim 64 wherein the communication comprises one of:

(a) the central office contacting the potential candidate in order to request permission for the authorized individual to contact the potential candidate;

(b) the central office providing the authorized individual with contact information for the potential candidate and the authorized individual communicating with the potential candidate; and

(c) the central office communicating to the potential candidate the selection and providing contact information for the potential candidate to initiate contact with the one of the authorized individual and an employee of the clinical trial associated with the authorized individual.

66. (Previously Added) The method of claim 1 wherein the personally identifying information is one of name, address, telephone number, e-mail address and name with birth date.

67. (Currently Amended) A method in accordance with claim 27 further comprising displaying the electronic survey form in response to receipt of the individual's consent to the ~~electronic~~ agreement.

68. (Previously Added) The method of claim 25 wherein the personally identifying information is one of name, address, telephone number, e-mail address and name with birth date.

69. (Currently Amended) A system in accordance with claim 32 wherein said secure server generates the electronic survey in response to the individual consenting to the ~~electronic~~ agreement.

70. (Currently Amended) A system in accordance with claim 46 wherein the authorized individual reviews the encrypted processed data and selects ~~a potential candidate volunteer~~ the individual as a potential candidate, the system further comprising:

~~the potential candidate volunteer~~ individual receiving a communication informing him of his selection as the potential candidate.

71. (Previously Added) A system in accordance with claim 70 wherein the communication comprises one of:

(a) the central office contacting the potential candidate in order to request permission for the authorized individual to contact the potential candidate;

(b) the central office providing the authorized individual with contact information for the potential candidate and the authorized individual communicating with the potential candidate; and

(c) the central office communicating to the potential candidate the selection and providing contact information for the potential candidate to initiate contact with the one of the

88. (Currently Amended) A method in accordance with claim 87, further comprising storing the encrypted processed ~~data~~ information in a second memory device associated with said central office.

89. (Amended) A method in accordance with claim 88, wherein in response to a request from an authorized individual, the authorized individual being a person with permission to receive information stored in the database, further comprising the steps of:

retrieving the encrypted processed ~~data~~ information from the second memory device; and

decrypting the retrieved encrypted processed ~~data~~ information from the second memory device.

90. (Currently Amended) A method in accordance with claim 89 wherein the authorized individual reviews the encrypted processed data and selects ~~a potential candidate volunteer~~ the individual as a potential candidate, the method comprising:

communicating to the ~~potential candidate volunteer~~ individual the selection as the potential candidate.

91. (Previously Added) A method in accordance with claim 90. wherein the communication comprises one of:

(d) the central office contacting the potential candidate in order to request permission for the authorized individual to contact the potential candidate;

(e) the central office providing the authorized individual with contact information for the potential candidate and the authorized individual communicating with the potential candidate; and

(f) the central office communicating to the potential candidate the selection and providing contact information for the potential candidate to initiate contact with the one of the authorized individual and an employee of the clinical trial associated with the authorized individual.

92. (Currently Amended) A method in accordance with claim 73, further comprising generating a certificate to verify transmission between the individual and secure server.

93. (Previously Amended) A method in accordance with claim 76, wherein the computer terminal employs a web browser capable of supporting a secure socket layer protocol.

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94. (Currently Amended) A method in accordance with claim 82, further comprising ensuring that decrypted ~~data~~ information stored at said secure server is not accessed by unauthorized personnel.

95. (Currently Amended) A method in accordance with claim 94, wherein said ensuring step comprises at least one of limiting access to said secure server to a minimum number of authorized personnel, ~~identifying as authorized personnel only trustworthy employees~~ and devising and implementing procedures to ensure that only authorized personnel gain access to the decrypted data.

96. (Currently Amended) A method in accordance with claim 73, further comprising: receiving from the individual an using said secure server to generate an electronic opt-out form request and at least one opt-out identification information, the opt-out identification information being used to authenticate the request; and

removing the at least one of the individual's medical information and personally identifying information from the database, whereby the individual is removed to be displayed on the computer terminal, the opt-out form providing for the subsequent removal of the individual from consideration as a possible candidate for one of a potential candidate for the clinical trial trials and a clinical trial in progress based on the individual entering personally identifying information on the opt-out form.

97. (Currently Amended) A method in accordance with claim 73, wherein the electronic agreement satisfies all federal, state, and local rules, ordinances and regulations.

98. (Currently Amended) A method in accordance with claim 85, wherein said secure server encrypts the data information based on a shareware encryption protocol.

99. (Previously Added) A method in accordance with claim 98, wherein said shareware encryption protocol is Pretty Good Privacy.

100. (Currently Amended) A method in accordance with claim 89, wherein said decryption of the retrieved encrypted data information from the second memory device is performed using encryption keys stored on a disk kept under physical surveillance.

101. (Previously Added) The method of claim 100 wherein the personally identifying information is one of name, address, telephone number, e-mail address and name with birth date.

102. (Currently Amended) The method of claim ~~73~~ 96 wherein ~~the electronic agreement further relates to the release of at least one of medical and personally identifying information a secure server generates an electronic opt-out form to be displayed on the computer terminal and receiving the opt-out request on the electronic opt-out form.~~

103. (Currently Amended) A method in accordance with claim ~~102~~ 59, wherein ~~the electronic agreement is a click wrap consent agreement~~ clinical trials include one of a plurality of potential clinical trials, a plurality of clinical trials in progress and a potential clinical trial and a clinical trial in progress.

104. (Currently Amended) A method in accordance with claim ~~102~~ 61, ~~further comprising generating an electronic survey form to be displayed at the computer terminal~~ the clinical trials include one of a plurality of potential clinical trials, a plurality of clinical trials in progress and a potential clinical trial and a clinical trial in progress.

Please cancel claims 105 to 125 without prejudice.

105. (Cancelled)

106. (Cancelled)

107. (Cancelled)

108. (Cancelled)

109. (Cancelled)

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110. (Cancelled)

111. (Cancelled)

112. (Cancelled)

113. (Cancelled)

114. (Cancelled)

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119. (Cancelled)

120. (Cancelled)

121 (Cancelled)

122. (Cancelled)

123. (Cancelled)

124. (Cancelled)

125. (Cancelled)

126. (Previously Added) A method in accordance with claim 113, wherein said secure server encrypts the data based on a shareware encryption protocol.

127. (Previously Added) A method in accordance with claim 126, wherein said shareware encryption protocol is Pretty Good Privacy.

128. (Previously Added) A method in accordance with claim 117, wherein said decryption of the retrieved encrypted data from the second memory device is performed using encryption keys stored on a disk kept under physical surveillance.

129. (Previously Added) The method of claim 128 wherein the personally identifying information is one of name, address, telephone number, e-mail address and name with birth date.

130. (Previously Added) The method of claim 73 wherein the personally identifying information comprises one of name, address, telephone number, e-mail address and name with birth date and the medical information comprises medical data relevant to being selected as a candidate for one of a potential clinical trial and a clinical trial in progress.

131. (Currently Amended) A method ~~for using a system~~ for on-line recruitment of candidates for a plurality of clinical trials comprising the steps of:

receiving over a network from a computer terminal (i) an individual's on-line electronic consent to an ~~electronic~~ agreement for volunteering for consideration as a member of a pool of potential candidates for review and selection for one of a potential clinical trial and a clinical trial in progress the clinical trials and (ii) at least one of the individual's medical information and personally identifying information; and

adding the at least one of the individual's medical information and personally identifying information to a database of at least two individuals available for consideration as potential candidates for the clinical trials.

132. (Currently Amended) A method ~~for using a system~~ for on-line recruitment of candidates for a plurality of clinical trials comprising ~~the step~~ steps of:

providing an enrollment interface generated by a server over a computer network for access by a plurality of remote computer terminals, the enrollment interface including an ~~electronic~~ agreement ~~for~~ volunteering for consideration as a potential candidate for the clinical trials ~~one of a potential clinical trial and a clinical trial in progress~~, whereby a plurality of remote individuals can provide electronic consent to the ~~electronic~~ agreement via the remote computer terminals;

receiving the electronic consent from at least two of the remote individuals on the enrollment interface; and

adding at least one piece of medical information for each of the two remote individuals to a database of individuals available for enrollment in the clinical trials.

133. (Previously Added) The method of 132 wherein the computer network is one of an Internet, world wide web, intranet, local area network, wide area network, and wireless communication network.

134. (Currently Amended) A method ~~for using a system~~ for on-line recruitment of candidates for a plurality of clinical trials comprising ~~the step~~ steps of:

providing on-line electronic consent by an individual at a computer terminal to an ~~electronic~~ agreement ~~for~~ volunteering for consideration as a potential candidate ~~for one of a potential clinical trial and a~~ the clinical trial trials in progress; and

adding at least one piece of medical information for the individual to a database of at least one individual available for consideration as a potential candidate for the clinical trials.

135. (Currently Amended) The method of claim 134 wherein ~~the electronic agreement further comprises volunteering for consideration as a potential candidate for the clinical trials~~ include one of a plurality of ~~multiple~~ potential clinical trials, and a plurality of ~~multiple~~ clinical trials in progress and a potential clinical trial and a clinical trial in progress.

136. (Currently Amended) The method of claim 134 wherein ~~the electronic agreement~~ further relates to the release of at least one of medical and personally identifying information.

137. (Previously Added) The method of claim 136 wherein the personally identifying information comprises one of name, address, telephone number, e-mail address and name with birth date and the medical information comprises medical data relevant to being selected as a candidate for one of a potential clinical trial and a clinical trial in progress.

138. (Currently Amended) A system for on-line recruitment of candidates for a plurality of clinical trials over a network comprising:

a secure server generating ~~an electronic agreement;~~

at least one computer terminal on which is displayed ~~the electronic agreement, said at least one computer terminal used by an individual to provide consent to said electronic agreement in order to volunteer for consideration as a potential candidate for one of a potential-~~ the clinical trial trials and a clinical trial in progress; and

adding at least one piece of medical information for the individual to a database of individuals available for consideration as a potential candidate for the clinical trials.

139. (Currently Amended) The system of claim 138 wherein ~~said electronic agreement~~ further relates to the release of at least one of medical and personally identifying information ~~data~~

and wherein said at least one computer terminal is further used by the individual to provide consent to said ~~electronic~~ agreement including the release of the data information to an administrator of one of the clinical trials.

140. (Previously Added) The system of claim 139 wherein the personally identifying information comprises one of name, address, telephone number, e-mail address and name with birth date and the medical information comprises medical data relevant to being selected as a candidate for one of a potential clinical trial and a clinical trial in progress.

141. (Currently Amended) A system for on-line recruitment of candidates for a plurality of clinical trials over a network comprising:

a secure server generating an enrollment interface for transmission over a computer network for access by a plurality of remote computer terminals, the enrollment interface including ~~an electronic agreement for~~ volunteering for consideration as a potential candidate ~~for one of a potential clinical trial and a~~ the clinical trial trials in progress, whereby a plurality of remote individuals can provide electronic consent to the ~~electronic~~ agreement via the remote computer terminals;

the server receiving electronic consent from at least two of the remote individuals; and

the server adding at least one piece of medical information for each of the two remote individuals to a database of individuals available for enrollment in the clinical trails

142. (Previously Added) The system of 141 wherein the computer network is one of an Internet, world wide web, intranet, local area network, wide area network, and wireless communication network.

143. (Currently Amended) A computer database including a plurality of electronic records, each electronic record corresponding to an individual who has volunteered as a potential candidate for a plurality of clinical trials ~~one of a potential clinical trial and a clinical trial in~~

~~progress~~, the database comprising:

each of the records including at least one piece of medical and personally identifying information about the individual and ~~an~~ corresponding to the individual's electronic consent to volunteer as a potential candidate for the clinical trials ~~one of a potential clinical trial and a clinical trial in progress~~ provided by the individual by routing an acceptance of an ~~electronic~~ agreement over a computer network.

144. (Currently Amended) The computer database of claim 143, wherein the acceptance of the ~~electronic~~ agreement is generated based on the ~~electronic~~ agreement being displayed at a computer terminal and the individual providing an acceptance to the agreement at the computer terminal.

145. (Previously Added) The computer database of claim 143, wherein the medical information is generated based on a health survey being displayed at a computer terminal and the individual providing the information as input at the computer terminal.

146. (Previously Added) The computer database of claim 143 wherein the computer network comprises one of an Internet, world wide web, Intranet, local area network, wide area network, and wireless communication network.

147. (Currently Amended) A method of selecting a candidate for a clinical trial from a computer database including a plurality of potential candidate records, each record corresponding to an individual who has provided on-line electronic consent to an agreement ~~for~~ volunteering as a potential candidate for ~~one of a potential clinical trial and a~~ the clinical trial ~~in progress~~, the method comprising the steps of:

applying a selection criterion to at least one of the potential candidate records;

identifying a potential candidate record which matches the criterion; and

